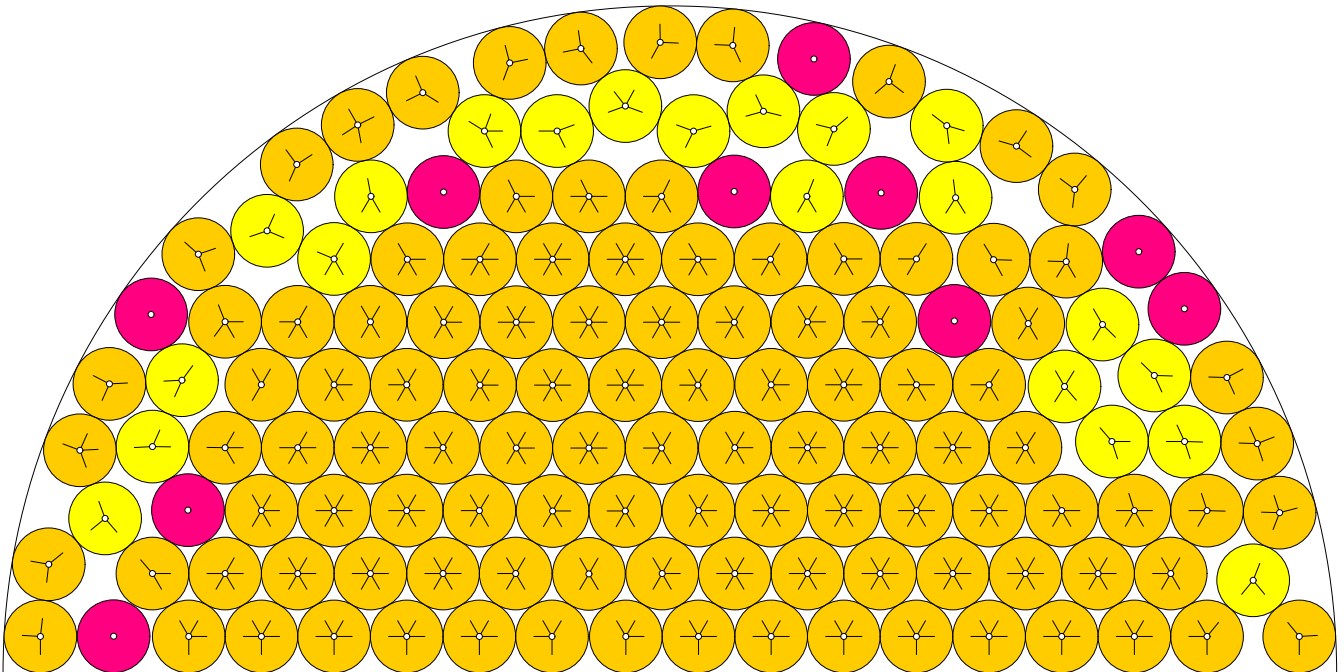


## 141 circles in a semicircle



radius = 0.054474270636  
ratio = 18.357290301155

density = 0.836819817479  
contacts = 311

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